

ROUTINE NETWORK MODIFICATIONS⁹

Engineering Query ¹⁰	N/A	N/A	\$ 183.99	N/A
Engineering Work Order ¹¹	N/A	N/A	\$ 94.40	N/A
Expedite Engineering Query ^{10 12}	N/A	N/A	\$ 41.67	N/A
Expedite Engineering Work Order ^{11 12}	N/A	N/A	\$ 27.94	N/A
Clear Defective Pair	N/A	N/A	\$ 272.35	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	\$ 272.35	N/A
Binder Group Rearrangement	N/A	N/A	\$ 529.77	N/A
Repeater – Installation	N/A	N/A	\$1,597.10	N/A
Apparatus Case – Installation	N/A	N/A	\$2,992.81	N/A
Range Extenders – DS0 Installation	N/A	N/A	\$ 809.72	N/A
Range Extenders – DS1 Installation	N/A	N/A	\$ 809.72	N/A
Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	\$170.30	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	Time and Material	N/A
Activate Dead Copper Pair	N/A	N/A	\$ 199.90	N/A
Multiplexer – 1/0 - Installation	N/A	N/A	\$12,211.41	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	\$170.30	N/A
Multiplexer – 3/1 - Installation	N/A	N/A	\$26,981.19	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	\$382.34	N/A
Multiplexer – Other – Installation	N/A	N/A	Time and Material	N/A
Move Drop	N/A	N/A	\$109.28	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	\$346.93	N/A
Line Card – Installation	N/A	N/A	\$314.63	N/A
Copper Rearrangement	N/A	N/A	\$482.90	N/A
Central Office Terminal – Installation	N/A	N/A	\$35,307.87	N/A
IDLC Only Condition	N/A	N/A	\$36,847.28	N/A
Other Required Modifications	N/A	N/A	Time and Material	N/A
	N/A	N/A		N/A
OTHER	N/A	N/A		N/A
Commingled Arrangements – per circuit NRC	N/A	N/A	\$ 50.00	N/A
Conversion – Service Order	N/A	N/A	\$ 19.33	N/A
Conversion - Installation per circuit	N/A	N/A	\$ 7.27	N/A
Circuit Retag – per circuit	N/A	N/A	\$ 59.43	N/A
	N/A	N/A		N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	Time and Material	N/A

⁹ This Appendix may contain rates and charges for (and/or reference) services, facilities, arrangements and the like that Verizon does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like for which an unbundling requirement does not exist under 47 U.S.C. Section 251(c)(3)). Notwithstanding any such rates and/or charges (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

¹⁰ Engineering Query Charges apply in addition to charges for actual network modification and Engineering Work Order charges where applicable.

¹¹ Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query charges where applicable.

¹² Expedite Charges apply in addition to other listed rates.

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

CAGED COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate
<u>Non-Recurring Prices</u>			
Engineering Costs			
Engineering/Major Augment Fee	per occurrence	NRC	\$1,129.00
Minor Augment Fee	per occurrence	NRC	200.00
Access Card Administration (New/Replacement)	per card	NRC	22.00
Cage Grounding Bar	per bar	NRC	1,437.55
DC Power			
Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	18.12
Overhead Superstructure	per project	NRC	2,440.00
Facility Cable or Fiber Optic Patchcord Pull/Termination			
Engineering	per project	NRC	76.00
Facility Cable Pull	per cable run	NRC	211.00
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	5.00
DS1 Cable Termination	per 28 pair	NRC	2.00
DS3 Coaxial Cable Termination (Preconnectorized)	per termination	NRC	2.00
DS3 Coaxial Cable Termination (Unconnectorized)	per termination	NRC	11.00
Fiber Optic Patchcord Termination	per termination	NRC	1.12
Fiber Cable Pull			
Engineering	per project	NRC	607.00
Place Innerduct	per lin ft	NRC	2.00
Pull Cable	per lin ft	NRC	1.00
Cable Fire Retardant	per occurrence	NRC	42.00
Fiber Cable Splice			
Engineering	per project	NRC	31.00
Splice Cable	per fiber	NRC	70.00
BITS Timing	per project	NRC	307.00
<u>Monthly Recurring Prices</u>			
Caged Floor Space including Shared Access Area			
DC Power	per sq ft	MRC	5.00
	per load amp	MRC	14.79
Building Modification	per request	MRC	201.00
Environmental Conditioning	per load amp	MRC	2.28
Facility Termination			
DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per DS3	MRC	11.00
Fiber Optic Patchcord	per connector	MRC	1.01
Cable Rack Space - Metallic	per cable run	MRC	2.00
Cable Rack Space - Fiber	per innerduct ft	MRC	0.02
Fiber Optic Patchcord Duct Space	per cable run	MRC	0.56
Manhole Space - Fiber	per project	MRC	6.00

CAGED COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
Subduct Space - Fiber	per lin ft	MRC	0.04
Cable Vault Splice			
Fiber Cable - 48 Fiber Material	per splice	MRC	10.00
Fiber Cable - 96 Fiber Material	per splice	MRC	27.00
BITS Timing	per occurrence	MRC	11.00

CAGELESS COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
<u>Non-Recurring Prices</u>			
Engineering Costs			
Engineering/Major Augment Fee	per occurrence	NRC	\$1,129.00
Minor Augment Fee	per occurrence	NRC	200.00
Access Card Administration (New/Replacement)	per card	NRC	22.00
DC Power			
Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	18.12
Overhead Superstructure	per project	NRC	2,440.00
Facility Cable or Fiber Optic Patchcord Pull/Termination			
Engineering	per project	NRC	76.00
Facility Pull	per cable run	NRC	211.00
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	5.00
DS1 Cable Termination	per 28 pair	NRC	2.00
DS3 Coaxial Cable Termination (Preconnectorized)	per termination	NRC	2.00
DS3 Coaxial Cable Termination (Unconnectorized)	per termination	NRC	11.00
Fiber Optic Patchcord Termination	per termination	NRC	1.12
Fiber Cable Pull			
Engineering	per project	NRC	607.00
Place Innerduct	per lin ft	NRC	2.00
Pull Cable	per lin ft	NRC	1.00
Cable Fire Retardant	per occurrence	NRC	42.00
Fiber Cable Splice			
Engineering	per project	NRC	31.00
Splice Cable	per fiber	NRC	70.00
BITS Timing	per project	NRC	307.00
<u>Monthly Recurring Prices</u>			
Relay Rack Floor Space	per lin ft	MRC	20.00
DC Power	per load amp	MRC	14.79
Building Modification	per request	MRC	201.00
Environmental Conditioning	per load amp	MRC	2.28
Facility Termination			
DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per DS3	MRC	11.00
Fiber Optic Patchcord	per connector	MRC	1.01
Cable Rack Space - Metallic	per cable run	MRC	2.00
Cable Rack Space - Fiber	per innerduct ft	MRC	0.02
Fiber Optic Patchcord Duct Space	per cable run	MRC	0.56
Manhole Space - Fiber	per project	MRC	6.00
Subduct Space - Fiber	per lin ft	MRC	0.04

CAGELESS COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
Cable Vault Splice			
Fiber Cable - 48 Fiber Material	per splice	MRC	10.00
Fiber Cable - 96 Fiber Material	per splice	MRC	27.00
BITS Timing	per occurrence	MRC	11.00

ADJACENT COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
----------	-----------	-----------	------

Non-Recurring Prices

Engineering Fee	per occurrence	NRC	\$958.00
Facility Pull	1 lin ft	NRC	2.00
Facility Termination			
DS0 Cable			
Connectorized	per 100 pr	NRC	5.00
Unconnectorized	per 100 pr	NRC	42.00
DS1 Cable			
Connectorized	per 28 pr	NRC	2.00
Unconnectorized	per 28 pr	NRC	32.00
DS3 (Coaxial) Cable			
Connectorized	per DS3	NRC	2.00
Unconnectorized	per DS3	NRC	11.00
Fiber	per fiber term	NRC	70.00

Monthly Recurring Prices

Facility Termination			
DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per coaxial	MRC	11.00

Cable Vault Space

Fiber Cable - 48 fiber

Space Utilization	per subduct	MRC	1.00
-------------------	-------------	-----	------

Fiber Cable - 96 fiber

Space Utilization	per subduct	MRC	1.00
-------------------	-------------	-----	------

Cable Rack Space

Metallic DS0	1 lin ft	MRC	0.01
Metallic DS1	1 lin ft	MRC	0.01
Fiber	per innerduct ft	MRC	0.02
Coaxial	1 lin ft	MRC	0.01

VIRTUAL COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
<u>Non-Recurring Prices</u>			
Engineering Costs			
Engineering/Major Augment Fee	per occurrence	NRC	557.81
Equipment Installation	per quarter rack	NRC	3,474.25
Software Upgrades	per base unit	NRC	96.08
Card Installation	per card	NRC	222.52
DC Power			
Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	18.12
Facility Cable or Fiber Optic Patchcord Pull/Termination			
Engineering	per project	NRC	76.00
Facility Cable Pull	per cable run	NRC	211.00
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	5.00
DS1 Cable Termination	per 28 pair	NRC	2.00
DS3 Coaxial Cable Termination	per termination	NRC	2.00
(Preconnectorized)			
DS3 Coaxial Cable Termination	per termination	NRC	11.00
(Unconnectorized)			
Fiber Optic Patchcord Termination	per termination	NRC	1.12
Fiber Cable Pull			
Engineering	per project	NRC	607.00
Place Innerduct	per lin ft	NRC	2.00
Pull Cable	per lin ft	NRC	1.00
Cable Fire Retardant	per occurrence	NRC	42.00
Fiber Cable Splice			
Engineering	per project	NRC	31.00
Splice Cable	per fiber	NRC	70.00
BITS Timing	per project	NRC	307.00
<u>Monthly Recurring Prices</u>			
Equipment Maintenance	per quarter rack	MRC	82.15
DC Power	per load amp	MRC	14.79
Environmental Conditioning	per load amp	MRC	2.28
Facility Termination			
DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per DS3	MRC	11.00
Fiber Optic Patchcord	per connector	MRC	1.01
Cable Rack Space - Metallic	per cable run	MRC	2.00
Cable Rack Space - Fiber	per innerduct ft	MRC	0.02
Fiber Optic Patchcord Duct Space	per cable run	MRC	0.56
Manhole Space - Fiber	per project	MRC	6.00
Subduct Space - Fiber	per lin ft	MRC	0.04
Cable Vault Splice			

VIRTUAL COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
Fiber Cable - 48 Fiber			
Material	per splice	MRC	10.00
Fiber Cable - 96 Fiber			
Material	per splice	MRC	27.00
BITS Timing	per occurrence	MRC	11.00

MICROWAVE COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
----------	-----------	-----------	------

Non-Recurring Prices

Augment Fee	per occurrence	NRC	998.92
Facility Pull			
Engineering	per project	NRC	76.00
Labor	per linear ft	NRC	1.12
Building Penetration for Microwave Cable	per occurrence	NRC	ICB
Special Work for Microwave	per occurrence	NRC	ICB

Monthly Recurring Prices

Rooftop Space	per sq ft	MRC	4.65
---------------	-----------	-----	------

DEDICATED TRANSIT SERVICE COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
----------	-----------	-----------	------

Non-Recurring Prices**DS0**

Service Order - Semi-Mechanized	per order	NRC	21.89
Service Order - Manual	per order	NRC	38.02
Service Connection - CO Wiring	per jumper	NRC	7.20
Service Connection - Provisioning	per order	NRC	64.95

DS1/DS3/Dark Fiber

Service Order - Semi-Mechanized	per order	NRC	21.89
Service Order - Manual	per order	NRC	38.02
Service Connection - CO Wiring	per jumper	NRC	17.59
Service Connection - Provisioning	per order	NRC	78.57

Lit Fiber

ICB

MISCELLANEOUS COLLOCATION SERVICES

Elements	Increment	NRC / MRC	Rate
----------	-----------	-----------	------

Labor:

Overtime Installation Labor	per rates below
Overtime Repair Labor	per rates below
Additional Installation Testing Labor	per rates below
Standby Labor	per rates below
Testing & Maintenance with Other Telcos, Labor	per rates below
Other Labor	per rates below

Labor Rates:

Basic Time, Business Day, Per Technician

First Half Hour or Fraction Thereof	NRC	\$42.83
Each Additional Half Hour or Fraction Thereof	NRC	21.41

Overtime, Outside the Business Day

First Half Hour or Fraction Thereof	NRC	100.00
Each Additional Half Hour or Fraction Thereof	NRC	75.00

Prem. Time, Outside Business Day, Per Tech

First Half Hour or Fraction Thereof	NRC	150.00
Each Additional Half Hour or Fraction Thereof	NRC	125.00

Cable Material

Facility Cable-DS0 Cable (Connectorized) 100 pair	per cable run	NRC	324.00
Facility Cable-DS1 Cable (Connectorized)	per cable run	NRC	301.00
Facility Cable-DS3 Coaxial Cable	per cable run	NRC	82.00
Fiber Optic Patchcord - 24 Fiber (Connectorized)	per cable run	NRC	810.30
Power Cable-Wire Power 1/0	per cable run	NRC	91.00
Power Cable-Wire Power 2/0	per cable run	NRC	132.00
Power Cable-Wire Power 3/0	per cable run	NRC	146.00
Power Cable-Wire Power 4/0	per cable run	NRC	180.00
Power Cable-Wire Power 350 MCM	per cable run	NRC	307.00
Power Cable-Wire Power 500 MCM	per cable run	NRC	428.00
Power Cable-Wire Power 750 MCM	per cable run	NRC	658.00
Facility Cable - Category 5 Connectorized	per linear ft	NRC	1.07

Collocation Space Report

per premise	NRC	1,218.00
-------------	-----	----------

DESCRIPTION AND APPLICATION OF RATE ELEMENTS

Non-Recurring Charges

The following are non-recurring charges (one-time charges) that apply for specific work activity:

Engineering/Major Augment Fee. The Engineering/Major Augment Fee applies for each initial Caged, Cageless, Virtual, or Microwave collocation request and major augment requests for existing Caged, Cageless, and Virtual collocation arrangements. This charge recovers the costs of the initial walkthrough to determine if there is sufficient collocation space, the best location for the collocation area, what building modifications are necessary to provide collocation, and if sufficient DC power facilities exist in the premises to accommodate collocation. This fee also includes the total time for the Building Services Engineer and the time for the Outside Plant and Central Office Engineers to attend status meetings.

Engineering/Major Augment Fee (Microwave Only). The Engineering/Major Augment Fee for Microwave Collocation applies when an existing Caged and Cageless collocation arrangement is augmented with newly installed microwave antennae and other exterior facilities. This charge recovers the costs of the initial walkthrough to determine if there is sufficient space, the best location for the microwave antennae and other exterior facilities, what building modifications are necessary, if any, and if sufficient support facilities exist in the premises to accommodate the microwave antennae and other exterior facilities. This fee also includes the total time for the Building Services Engineer to coordinate the entire project.

Minor Augment Fee. The Minor Augment Fee applies for each minor augment request of an Existing Caged, Cageless, Virtual, or Microwave collocation arrangement that does not require additional AC or DC power systems, HVAC system upgrades, or additional cage space. Minor augments are those requests that require the Company to perform a service or function on behalf of the CLEC including, but not limited to: installation of Virtual equipment cards or software upgrades, removal of Virtual equipment, requests to pull cable from exterior microwave facilities, and requests to terminate DS0, DS1 and DS3 cables.

Access Card Administration. The Access Card Administration rate covers activities associated with the issuance and management of premises access cards. The rate is applied on a per card basis.

Cage Grounding Bar. The Cage Grounding Bar rate recovers the material and labor costs to provision a ground bar, including necessary ground wire, in the collocator's cage.

BITS Timing. The non-recurring charge for BITS Timing includes engineering, materials, and labor costs to wire a BITS port to the CLEC's equipment. If requested, it is applied on a per project basis.

Overhead Superstructure. The Overhead Superstructure charge is applied for each initial caged and cageless collocation application. The Overhead Superstructure charge is designed to recover Verizon's engineering, material, and installation costs for extending dedicated overhead superstructure.

Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering. The Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering charge is applied per project to recover the engineering costs of pulling and terminating the interconnection wire (cable or fiber patchcord) from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel. The charge would also apply per project to recover the engineering costs of pulling transmission cable from microwave antennae facilities on the rooftop to the collocation cage or relay rack.

Facility Pull. The Facility Pull charge is applied per cable run and recovers the labor cost of pulling metallic cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Cable Termination. The Cable Termination charge is applied per cable or fiber optic patchcord terminated and is designed to recover the labor cost of terminating or disconnecting transmission cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Fiber Cable Pull-Engineering. The Fiber Cable Pull-Engineering charge is applied per project to cover the engineering costs for pulling the CLEC's fiber cable, when necessary, into Verizon's central office.

Fiber Cable Pull-Place Innerduct. The Fiber Cable Pull-Place Innerduct charge is applied per linear foot to cover the cost of placing innerduct. Innerduct is the split plastic duct placed from the cable vault to the CLEC's equipment area through which the CLEC's fiber cable is pulled.

Fiber Cable Pull-Labor. This charge is applied per linear foot and covers the labor costs of pulling the CLEC's fiber cable into Verizon's central office.

Fiber Cable Pull-Fire Retardant. This charge is associated with the filling of space around cables extending through walls and between floors with a non-flammable material to prevent fire from spreading from one room or floor to another.

Fiber Optic Patchcord Termination. The Fiber Optic Patchcord Termination is applied per fiber cable termination and recovers the labor cost to terminate the fiber optic patchcord cable.

Fiber Splice-Engineering. The Fiber Splice-Engineering charge is applied per project and covers the engineering costs for fiber cable splicing projects.

Fiber Splice. The Fiber Splice charge is applied per fiber cable spliced and recovers the labor cost associated with the splicing.

DC Power. Non-recurring charges for DC Power are applied for each caged, cageless, and virtual collocation application and major DC Power augments to existing arrangements. These charges recover Verizon's engineering and installation costs for pulling and terminating DC power cables to the collocation area. For initial applications, each DC Power feed will require two (2) cables.

Cable Material Charges. The CLEC has the option of providing its own cable or Verizon may, at the CLEC's request, provide the necessary transmission and power cables for caged, cageless, and virtual collocation arrangements. If Verizon provides these cables, the applicable Cable Material Charge will be charged.

Adjacent Engineering Fee. The Adjacent Engineering Fee provides for the initial activities of the Central Office Equipment Engineer, Land & Building Engineer and the Outside Plant Engineer associated with determining the capabilities of providing Adjacent On-Site collocation. The labor charges are for an on-site visit, preliminary investigation of the manhole/conduit systems, wire center and property, and contacting other agencies that could impact the provisioning of adjacent collocation.

Adjacent Facility Pull-Labor. This charge covers the labor of running the interconnection wire (cable) from the main distribution frame connector to a termination block or DSX panel.

Adjacent Fiber Cable Termination. This charge covers the labor of terminating fiber cable for adjacent collocation to the main distribution frame block or DSX panel.

Collocation Space Report. When requested by a CLEC, Verizon will submit a report that indicates Verizon's available collocation space in a particular premise. The report will be issued

within ten calendar days of the request. The report will specify the amount of collocation space available at each requested premise, the number of collocators, and any modifications in the use of the space since the last report. The report will also include measures that Verizon is taking to make additional space available for collocation.

Miscellaneous Services Labor. Additional labor, if required, by Verizon to complete a collocation request, disconnect collocation power cables, remove collocation equipments, or perform inventory services for CLECs.

Facility Pull (Microwave Only). The Facility Pull charge is applied per linear foot and recovers the labor cost of pulling transmission cable from the microwave antennae and other exterior facilities on the rooftop to the transmission equipment in the collocation cage or relay rack.

Building Penetration for Microwave Cable. The reasonable costs to penetrate buildings for microwave cable to connect microwave antennae facilities and other exterior facilities to the transmission equipment in the collocation cage or relay rack will be determined and applied on an individual case basis, where technically feasible, as determined by the initial and subsequent Engineering surveys.

Special Work for Microwave. The costs incurred by Verizon for installation of CLEC's microwave antennae and other exterior facilities that are not recovered via other microwave rate elements will be determined and applied on an individual case basis.

Virtual Equipment Installation. The Virtual Equipment Installation charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by Verizon for engineering and installation of the virtual collocation equipment. This charge would apply to the installation of powered equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the installation of splitters.

Virtual Software Upgrade. The Virtual Software Upgrade charge is applied per base unit when Verizon, upon CLEC request, installs software to upgrade equipment for an existing Virtual Collocation arrangement.

Virtual Card Installation. The Virtual Card Installation charge is applied per card when Verizon, upon CLEC request, installs additional cards for an existing Virtual Collocation arrangement.

Dedicated Transit Service (DTS) Service Order Charge. Applied per DTS order to the requesting CLEC for recovery of DTS order placement and issuance costs. The manual charge applies when the semi-mechanized ordering interface is not used.

Dedicated Transit Service (DTS) – Service Connection CO Wiring. Applied per DTS circuit to the requesting CLEC for recovery of DTS jumper material, wiring, service turn-up for DS0, DS1, DS3, and dark fiber circuits.

Dedicated Transit Service (DTS) – Service Connection Provisioning. Applied per DTS order to the request CLEC for recovery of circuit design and labor costs associated with the provisioning of DS0, DS1, DS3, and dark fiber circuits for DTS.

Monthly Recurring Charges

The following are monthly charges. Monthly charges apply each month or fraction thereof that Collocation Service is provided.

Caged Floor Space. Caged Floor Space is the cost per square foot to provide environmentally conditioned caged floor space to the CLEC. Environmentally conditioned space is that which has proper humidification and temperature controls to house telecommunications equipment. The cost includes only that which relates directly to the land and building space itself.

Relay Rack Floor Space. The Relay Rack Floor Space charge provides for the environmentally conditioned floor space that a relay rack occupies based on linear feet. The standardized relay rack floor space depth is based on half the aisle area in front and back of the rack, and the depth of the equipment that will be placed within the rack.

Cable Subduct Space-Manhole. This charge applies per project per month and covers the cost of the space that the outside plant fiber occupies within the manhole.

Cable Subduct Space. The Subduct Space charge covers the cost of the subduct space that the outside plant fiber occupies and applies on a per linear foot basis.

Fiber Cable Vault Splice. The Fiber Cable Vault Splice charge applies per splice and covers the space and material cost associated with the CLEC's fiber cable splice within Verizon's cable vault.

Cable Rack Space-Metallic. The Cable Space-Metallic charge is applied for each DS0, DS1 and DS3 cable run. The charge is designed to recover the space utilization cost that the CLEC's metallic and coaxial cable occupies within Verizon.

Cable Rack Space-Fiber. The Cable Rack Space-Fiber charge recovers the space utilization cost that the CLEC's fiber cable occupies within Verizon's cable rack system.

Fiber Optic Patchcord Duct Space. The Fiber Optic Duct Space rate element is applied per cable run and recovers the cost for the central office duct space occupied by the fiber optic patchcord cable.

DC Power. The DC Power monthly charge is applied on a per load amp basis with a 10 amp minimum for each caged, cageless, and virtual collocation arrangement. This charge is designed to recover the monthly facility and utility expense to power the collocation equipment.

Facility Termination. This charge is applied per cable terminated. This charge is designed to recover the labor and material costs of the applicable main distribution frame 100 pair circuit block, DSX facility termination panel, or fiber distribution panel.

BITS Timing. The BITS Timing monthly charge is designed to recover equipment and installation cost to provide synchronized timing for electronic communications equipment. This rate is based on a per port cost.

Building Modification. The Building Modification monthly charge is applied to each caged and cageless arrangement and is associated with provisioning the following items in Verizon's premises: security, dust partition, ventilation ducts, demolition/site work, lighting, outlets, and grounding equipment.

Environmental Conditioning. The Environmental Conditioning charge is applied to each caged, cageless, and virtual arrangement on a per load amp increment (10 amp minimum) based on the CLEC's DC Power requirements. This charge is associated with the provisioning of heating, ventilation, and air conditioning systems for the CLEC's equipment in Verizon's premises.

Adjacent Cable Vault Space. The Adjacent Cable Vault Space charge covers the cost of the space the CLEC's cable occupies within the cable vault. The charge is based on the diameter of the cable or subduct.

Adjacent Cable Rack Space. This charge covers the space utilization cost that the CLEC's fiber, metallic or coaxial cable occupies within the cable rack system. The charge is based on the linear feet occupied.

Microwave Rooftop Space. Microwave Rooftop Space is the cost per square foot to provide rooftop space to the CLEC for microwave antennae and other exterior facilities. The cost includes only that which relates directly to the land and building space itself.

Virtual Equipment Maintenance. The Virtual Equipment Maintenance charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by the Company for maintenance of the CLEC's virtual collocation equipment. This charge would apply to the maintenance of equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the maintenance of splitters.

APPENDIX A TO THE PRICING ATTACHMENT^{1 2}

(ILLINOIS) V1.13

I. Rates and Charges for Transport and Termination of Traffic³

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: \$0.0038534♦ per minute of use.

Reciprocal Compensation Traffic Tandem Rate: \$0.0052766⊕ per minute of use.

B. The Tandem Transit Traffic Service Charge is \$0.0012322⊕ per minute of use.

C. Entrance Facility and Transport for interconnection Charges: See Intrastate Special Access Tariff

D. Exchange Access Service: Per Verizon interstate and/or Verizon intrastate access tariff

¹ This Appendix may contain rates for (and/or reference) services, facilities, arrangements and the like that Verizon does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

² Certain of the rates and charges set forth above, as indicated by a "diamond" (♦), are arbitrated rates taken from the previously arbitrated Interconnection, Resale and Unbundling Agreement between Verizon and AT&T Communications, which was approved by the Commission in an Order dated December 3, 1996, in 96-AB-005. Verizon has agreed to use and to incorporate herein such arbitrated rates subject to the following: The Parties expressly agree (1) that such arbitrated rates shall not be deemed to have been voluntarily negotiated by the Parties, and (2) that, for purposes of calculating Reciprocal Compensation Traffic, the arbitrated rates shall not apply to Internet Traffic, as set forth more fully in the Interconnection Attachment of this Agreement. The foregoing shall not, in any way, limit any other term, condition, limitation or reservation of right in the Agreement that applies to rates, including, but not limited to the Reservation of Rights language of the General Terms and Conditions. The Parties further agree that the Commission's Order in 96-AB-005, to the extent such Order established the arbitrated rates, shall be deemed an "arbitration decision associated with this Agreement" under of the General Terms and Conditions.

³ All rates and charges specified herein are pertaining to the Interconnection Attachment.

⊕ UNE rates and charges set forth in this Appendix that are marked with a (⊕) are pursuant to Illinois Commerce Commission – Order 00-0812. These UNE rates became effective on August 1, 2006.

II. Services Available for Resale

The avoided cost discount for all Resale services including OS/DA is 14.50%.

The avoided cost discount for all Resale services not including OS/DA is 14.50%.

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC	\$275.48
Customer Record Search Per Account	\$ 11.79

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service	\$258.10
Engineered Initial Service Order - As Specified	\$106.07
Engineered Subsequent Service Order	\$ 64.44
Non-Engineered Initial Service Order - New Service	\$ 38.11
Non-Engineered Initial Service Order - Changeover	\$ 21.16
Non-Engineered Initial Service Order - As Specified	\$ 65.73
Non-Engineered Subsequent Service Order	\$ 18.95
Central Office Connect	\$ 9.60
Outside Facility Connect	\$ 58.43
Manual Ordering Charge	\$ 11.63

Product Specific

NRCs, other than those for Pre-ordering, Ordering and Provisioning, and Custom Handling as listed in this Appendix, will be charged from the appropriate retail tariff. No discount applies to such NRCs.

Custom Handling

Service Order Expedite:	
Engineered	\$ 35.07
Non-Engineered	\$ 10.76

Coordinated Conversions:

ISO	\$ 18.71
Central Office Connection	\$ 9.78
Outside Facility Connection	\$ 8.27

Hot Coordinated Conversion First Hour:

ISO	\$ 32.29
Central Office Connection	\$ 39.10
Outside Facility Connection	\$ 33.07

Hot Coordinated Conversion per Additional Quarter Hour:

ISO	\$ 6.79
Central Office Connection	\$ 9.78
Outside Facility Connection	\$ 8.27

Application of NRCs

Pre-ordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Engineered Initial Service Order - New Service applies per Local Service Request (LSR) when engineering work activity is required to complete the order, e.g. digital loops.

Non-Engineered Initial Service Order - New Service applies per LSR when no engineering work activity is required to complete the order, e.g. analog loops.

Initial Service Order - As Specified (Engineered or Non-Engineered) applies only to Complex Services for services migrating from Verizon to ***CLEC Acronym TXT***. Complex Services are services that require a data gathering form or has special instructions.

Non-Engineered Initial Service Order - Changeover applies only to Basic Services for services migrating from Verizon to ***CLEC Acronym TXT***. End-user service may remain the same or change.

Central Office Connect applies in addition to the ISO when physical installation is required at the central office.

Outside Facility Connect applies in addition to the ISO when incremental fieldwork is required.

Manual Ordering Charge applies to orders that require Verizon to manually enter ***CLEC Acronym TXT***'s order into Verizon's Secure Integrated Gateway System (SIGS), e.g. faxed orders and orders sent via physical or electronic mail.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite (Engineered or Non-Engineered) applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

III. Prices for Unbundled Network Elements⁴

Monthly Recurring Charges

Local Loop

2 Wire Analog Loop (inclusive of NID)⁵

Zone 1	\$	21.13 [⊕]
Zone 2	\$	39.05 [⊕]

4 Wire Analog Loop (inclusive of NID)

Zone 1	\$	52.05 [⊕]
Zone 2	\$	102.77 [⊕]

2 Wire Digital ISDN-BRI Loop (inclusive of NID)

Zone 1	\$	27.97 [⊕]
Zone 2	\$	55.22 [⊕]

4 Wire Digital Loop (56-64KD) (inclusive of NID)

Zone 1	\$	58.10 [⊕]
Zone 2	\$	114.72 [⊕]

DS-1/ISDN PRI Loop

Zone 1	\$	103.19 [⊕]
Zone 2	\$	198.29 [⊕]

HDSL Loop

Zone 1	\$	51.98 [⊕]
Zone 2	\$	102.63 [⊕]

DS-3 Loop

Zone 1	\$	389.62 [⊕]
Zone 2	\$	769.32 [⊕]

Supplemental Features:

ISDN-BRI Line Loop Extender	\$	4.06
DS1 Clear Channel Capability	\$	24.00

⁴ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

⁵ Includes 2-wire Basic, 2-wire Customer Specified Signaling, 2-wire ADSL, 2-wire IDSL, 2-wire SDSL 2 Wire Off Premise Ext..

Sub-Loop

2-Wire Distribution (inclusive of NID)

Zone 1	\$	15.41 [⊕]
Zone 2	\$	24.98 [⊕]

4-Wire Distribution (inclusive of NID)

Zone 1	\$	31.76 [⊕]
Zone 2	\$	62.71 [⊕]

2-Wire Drop	\$	3.58
-------------	----	------

4-Wire Drop	\$	3.82
-------------	----	------

DS-1 Distribution (inclusive of NID)

Zone 1	\$	46.57 [⊕]
Zone 2	\$	63.98 [⊕]

Inside Wire	BFR	
-------------	-----	--

Network Interface Device (leased separately)

Complex (12 x) NID	\$	1.48♦
NID to NID Connection - 2-Wire (per NID)	\$	1.07 [⊕]
NID to NID Connection - 4-Wire (per NID)	\$	1.37 [⊕]
Standalone NID - 2-Wire (per NID)	\$	1.07 [⊕]
Standalone NID - 4-Wire (per NID)	\$	1.37 [⊕]
Standalone NID - DS1 (per NID)	\$	1.29 [⊕]
UNE Shared NID (per NID)	\$.80 [⊕]

Dedicated Transport Facilities

Unbundled Dedicated Transport

IDT DS0 Transport Facility per ALM	\$	0.24
IDT DS0 Transport Termination	\$	11.55
IDT DS1 Transport Facility per ALM	\$	1.28 [⊕]
IDT DS1 Transport Termination	\$	41.01 [⊕]
IDT DS3 Transport Facility per ALM	\$	8.42 [⊕]
IDT DS3 Transport Termination	\$	110.33 [⊕]

Multiplexing (Dedicated Transport)

DS1 to Voice Grade Multiplexing	\$	281.71 [⊕]
DS3 to DS1 Multiplexing	\$	427.02 [⊕]
DS1 Clear Channel Capability	\$	24.00

Unbundled Dark Fiber

Verizon C.O. to Verizon C.O. - IOF

Serving Wire Center ("SWC") Charge / SWC / Pair	\$	7.84 [⊕]
Inter Office Per Mile	\$	44.95 [⊕]
Intermediate Office charge (per termination office)	\$	15.66 [⊕]

EEL IOF Testing

2-Wire Analog Test Charge	\$	0.43 [⊕]
2-Wire Digital Test Charge	\$	0.43 [⊕]
4-Wire Analog Test Charge	\$	0.67 [⊕]
DS1 (1.544 mbps) Digital Test Charge	\$	2.01 [⊕]
Digital 4-Wire (56 or 64 kbps) Test Charge	\$	0.67 [⊕]

Voice Grade – Transport Termination	\$	13.34 [⊕]
-------------------------------------	----	--------------------

Voice Grade – Transport Facility per ALM	\$	0.07869 [⊕]
--	----	----------------------

2-Wire ISDN – Transport Termination (one end)	\$	40.04 [⊕]
---	----	--------------------

2-Wire ISDN – Transport Facility per ALM	\$	0.25 [⊕]
--	----	-------------------

OSS Recovery Charge ⁶	\$	0.96 [⊕]
----------------------------------	----	-------------------

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, Multiplexing, & Clear Channel Capability).

⁶ OSS Recovery Charge applies to Local Loops and Sub-Loops

Line Splitting (also referred to as "Loop Sharing")^{7 8}

A. Unbundled Local Loops

As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges:

B. Other Charges

i. **Regrade** \$8.22 NRC

ii. *Service Connection

*Service Connection/Other

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect

A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

iv. Line and Station Transfers /Pair Swaps

An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁷ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁸ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES – OTHER UNEs-

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning	
			Initial Unit	Add'l Unit
UNBUNDLED LOOP				
Exchange - Basic - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 63.58 [⊕]	\$ 50.14 [⊕]
Exchange - Basic - Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 20.33 [⊕]	\$ 19.45 [⊕]
Exchange - Complex Non-Digital - Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 53.67 [⊕]	\$ 40.22 [⊕]
Exchange - Complex Non-Digital – Subsequent	\$ 22.20 [⊕]	\$ 16.53 [⊕]	\$ 20.33 [⊕]	\$ 19.45 [⊕]
Exchange - Complex Digital - Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 57.87 [⊕]	\$ 44.43 [⊕]
Exchange - Complex Digital – Subsequent	\$ 22.20 [⊕]	\$ 16.53 [⊕]	\$ 20.33 [⊕]	\$ 19.45 [⊕]
Advanced – Basic - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 300.94 [⊕]	\$ 215.97 [⊕]
Advanced – Basic – Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 72.63 [⊕]	\$ 56.31 [⊕]
Advanced - Complex Digital - Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 351.96 [⊕]	\$ 266.99 [⊕]
Advanced - Complex Digital – Subsequent	\$ 22.20 [⊕]	\$ 16.53 [⊕]	\$ 74.25 [⊕]	\$ 57.93 [⊕]
CLEAR CHANNEL CAPABILITY-	N/A	N/A	\$74.25 [⊕]	N/A
UNBUNDLED NID-				
Exchange – Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 21.56 [⊕]	N/A
UNBUNDLED SUB-LOOP-				
Exchange - FDI Distribution Interconnection - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 89.85 [⊕]	\$ 58.34 [⊕]
Exchange - FDI Distribution Interconnection - Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 29.68 [⊕]	\$ 11.71 [⊕]
Serving Terminal Interconnection - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 43.87 [⊕]	\$ 21.94 [⊕]
Serving Terminal Interconnection - Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 22.74 [⊕]	\$ 10.19 [⊕]

UNBUNDLED DARK FIBER-

Dark Fiber IOF Verizon C.O. to Verizon C.O. – Service Order	\$ 122.57 [⊕]	\$ 39.69 [⊕]	N/A [⊕]	N/A [⊕]
Dark Fiber - IOF Verizon C.O. to Verizon C.O. – SWC Charge / SWC / Pair	N/A [⊕]	N/A [⊕]	\$ 88.67 [⊕]	N/A [⊕]
Dark Fiber - IOF Verizon C.O. to Verizon C.O. – IOF Mileage Installation Charge / Pair	N/A [⊕]	N/A [⊕]	\$ 68.13 [⊕]	N/A [⊕]
Advanced – Unbundled Loop	\$ 122.57 [⊕]	\$ 39.69 [⊕]	\$ 153.14 [⊕]	\$ N/A [⊕]
Dark Fiber Records Review (with reservations)	\$ 460.08 [⊕]	\$ 457.43 [⊕]	N/A [⊕]	N/A [⊕]
Intermediate Office Charge per Intermediate Office	N/A [⊕]	N/A [⊕]	\$ 88.67 [⊕]	N/A [⊕]

HOT-CUT COORDINATED CONVERSIONS

Exchange – Standard Interval	\$ 226.53 [⊕]	\$ 226.53 [⊕]	N/A [⊕]	N/A [⊕]
Exchange – Additional Interval	\$ 47.91 [⊕]	\$ 47.91 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Standard Interval	\$ 226.73 [⊕]	\$ 226.73 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Additional Interval	\$ 48.11 [⊕]	\$ 48.11 [⊕]	N/A [⊕]	N/A [⊕]

COORDINATED CONVERSIONS

Exchange – Standard Interval	\$ 77.86 [⊕]	\$ 77.86 [⊕]	N/A [⊕]	N/A [⊕]
Exchange – Additional Interval	\$ 47.91 [⊕]	\$ 47.91 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Standard Interval	\$ 78.06 [⊕]	\$ 78.06 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Additional Interval	\$ 53.07 [⊕]	\$ 53.07 [⊕]	N/A [⊕]	N/A [⊕]

ENHANCED EXTENDED LOOPS (EELs) Loop portion (In addition, IDT charges apply if applicable to the EEL arrangement)

Advanced - Basic - Initial	\$ 123.49 [⊕]	\$ 40.61 [⊕]	\$ 482.09 [⊕]	N/A [⊕]
Advanced - Basic - Subsequent	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 65.54 [⊕]	N/A [⊕]
DS1/DS3 Loop - Initial	\$ 123.49 [⊕]	\$ 40.61 [⊕]	\$ 541.54 [⊕]	N/A [⊕]
DS1/DS3 Loop - Subsequent	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 71.46 [⊕]	N/A [⊕]
DS3 to DS1 Multiplexer	N/A	N/A	\$ 204.32 [⊕]	N/A [⊕]

Changeover Charge - (Conversion from Special Access to EELs or Transport)

Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 7.52	\$ 4.56	\$ 41.64	N/A [⊕]
Advanced - Complex (DS1/DS3 IOF) Changeover (As Is)	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]
Advanced - Complex (DS1 and above) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]

LOOP CONDITIONING

(No charge for loops 12,000 feet or less)

Removal of Bridged Tap One Occurrence	N/A	N/A	\$280.00 [⊕]	\$ 31.00 [⊕]
Removal of Bridged Tap Multiple Occurrences	N/A	N/A	\$280.00 [⊕]	\$ 31.00 [⊕]
Removal of Load Coils > 12K feet	N/A	N/A	\$300.00 [⊕]	\$ 25.00 [⊕]
-Removal of Bridged Tap & Load Coils One Occurrence > 12K feet	N/A	N/A	\$500.00 [⊕]	\$ 31.00 [⊕]
-Removal of Bridged Tap & Load Coils Multiple Occurrences > 12K feet	N/A	N/A	\$500.00 [⊕]	\$ 31.00 [⊕]
LINE AND STATION TRANSFER⁹	TBD	TBD	\$225.00 [⊕]	TBD

DEDICATED TRANSPORT (IDT) (Also applies to IDT portion of an EEL arrangement)

Advanced - Basic (2-wire and 4-wire) - Initial	\$ 121.77 [⊕]	\$ 38.89 [⊕]	\$329.73 [⊕]	N/A [⊕]
Advanced - Basic (2-wire and 4-wire) - Subsequent	\$ 70.94 [⊕]	\$ 22.41	\$ 77.74 [⊕]	N/A [⊕]
Advanced - Basic (2-wire and 4-wire) - Changeover (As Is)	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]
Advanced - Complex (DS1 and above) - Initial	\$121.77 [⊕]	\$ 38.89 [⊕]	\$336.09 [⊕]	N/A [⊕]
Advanced - Complex (DS1 and above) - Subsequent	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 71.46 [⊕]	N/A [⊕]

EXPEDITES

UNE Loop - Exchange Services	\$ 10.88 [⊕]	\$ 10.88 [⊕]	N/A [⊕]	N/A [⊕]
UNE Loop - Advanced Services	\$ 54.64 [⊕]	\$ 54.64 [⊕]	N/A [⊕]	N/A [⊕]
NACC - Dedicated Transport	\$ 48.86 [⊕]	\$ 48.86 [⊕]	N/A [⊕]	N/A [⊕]
NACC - Dark Fiber/EELs	\$ 48.86 [⊕]	\$ 48.86 [⊕]	N/A [⊕]	N/A [⊕]

OTHER

Customer Record Search (per account)	\$ 7.47 [⊕]	\$7.47 [⊕]	N/A [⊕]	N/A [⊕]
CLEC Account Establishment (per CLEC)	\$362.46 [⊕]	\$362.46 [⊕]	N/A [⊕]	N/A [⊕]
No Access Customer Will Advise	\$106.27 [⊕]	\$106.27 [⊕]	N/A [⊕]	N/A [⊕]

⁹ A Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.

ROUTINE NETWORK MODIFICATIONS¹⁰

Engineering Query ¹¹	N/A	N/A	\$ 25.56 [⊕]	N/A
Engineering Work Order ¹²	N/A	N/A	\$ 115.68 [⊕]	N/A
Expedite Engineering Query ^{11 13}	N/A	N/A	\$ 7.23 [⊕]	N/A
Expedite Engineering Work Order ^{12 12}	N/A	N/A	\$ 32.74 [⊕]	N/A
Clear Defective Pair (where feasible)	N/A	N/A	\$ 257.78 [⊕]	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	\$ 257.78 [⊕]	N/A
Binder Group Rearrangement	N/A	N/A	\$ 357.24 [⊕]	N/A
Repeater – Installation	N/A	N/A	\$ 1,139.73 [⊕]	N/A
Apparatus Case – Installation	N/A	N/A	\$ 2,278.17 [⊕]	N/A
Range Extenders – DS0 Installation	N/A	N/A	\$ TBD	N/A
Range Extenders – DS1 Installation	N/A	N/A	\$ 608.76 [⊕]	N/A
Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	\$ 114.84 [⊕]	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	\$ TBD	N/A
Activate Dead Copper Pair	N/A	N/A	\$ 124.93 [⊕]	N/A
Multiplexer – 1/0 - Installation	N/A	N/A	\$ 9,755.00 [⊕]	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	\$ 257.82 [⊕]	N/A
Multiplexer – 3/1 - Installation	N/A	N/A	\$20,775.89 [⊕]	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	\$ 257.82 [⊕]	N/A
Multiplexer – Other – Installation	N/A	N/A	\$ TBD	N/A
Move Drop	N/A	N/A	\$ 73.70 [⊕]	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	\$ 233.95 [⊕]	N/A
Line Card – Installation	N/A	N/A	\$ 226.33 [⊕]	N/A
Copper Rearrangement	N/A	N/A	\$ 325.64 [⊕]	N/A
Central Office Terminal – Installation	N/A	N/A	\$26,794.10 [⊕]	N/A
IDLIC Only Condition	N/A	N/A	\$28,021.75 [⊕]	N/A
Other Required Modifications	N/A	N/A	\$ TBD	N/A

OTHER

Commingled Arrangements – per circuit NRC	\$41.42 [⊕]	\$7.62 [⊕]	\$ 27.33 [⊕]	N/A
---	----------------------	---------------------	-----------------------	-----

¹⁰ This Appendix may contain rates and charges for (and/or reference) services, facilities, arrangements and the like that Verizon does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like for which an unbundling requirement does not exist under 47 U.S.C. Section 251(c)(3)). Notwithstanding any such rates and/or charges (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

¹¹ Engineering Query Charges apply in addition to charges for actual network modification and Engineering Work Order charges where applicable.

¹² Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query charges where applicable.

¹³ Expedite Charges apply in addition to other listed rates.

Conversion – Service Order per request	\$ 67.06 [⊕]	\$ 21.18 [⊕]	N/A	N/A
Conversion - Installation per circuit	N/A	N/A	\$ 23.56 [⊕]	N/A
Circuit Retag – per circuit	N/A	N/A	\$ 40.65 [⊕]	N/A
	N/A	N/A		N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	TBD	N/A

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

See IL Collocation Services Tariff, IL CC #12.